

Claims 1-244 (cancelled)

245 (currently amended) A process for selectively expressing a ~~nucleic acid product~~ noneukaryotic gene into one or more ~~compatible~~ eukaryotic cells, which ~~product~~ expressed gene requires processing for functioning, said process comprising:

- (i) providing a nucleic acid construct which when introduced into said cells produces a ~~nucleic acid~~ gene product comprising a ~~non-native~~ eukaryotic intron, which when in one or more ~~compatible~~ eukaryotic cells, said ~~processing element~~ intron is substantially removed from the ~~nucleic acid product~~ gene during processing of the ~~nucleic acid product~~ gene and
- (ii) introducing said construct into said ~~compatible~~ eukaryotic cells.

Claim 246 is cancelled.

247. (previously presented) The process of claim 245, wherein said nucleic acid product is selected from the group consisting of antisense RNA, antisense DNA, sense RNA, sense DNA, a ribozyme and a protein binding nucleic acid sequence and a combination of the foregoing.

248. (previously presented) The process of claim 245, wherein said construct is introduced ex vivo into said cells.

Claims 249-250 (cancelled)

251. (previously presented) The process of claim 250, wherein the biological system is selected from the group consisting of an organism, an organ, a tissue and a culture or a combination of the foregoing.

252. (previously presented) The method according to claim 245, wherein said non-native intron is in a coding sequence of said nucleic acid product.